

AMENDMENT

In The Claims:

Please amend the claims as follows:

1. (currently amended) A luminescent glass article, manufactured by sintering a mixture of particles of a glass and a luminescent substance, comprising a structure in which the luminescent substance is dispersed uniformly in the glass, wherein:

[[the]]a content of the luminescent substance in the luminescent glass article is 1.1 to 2.8 mass%, the luminescent substance having an average particle size of 500 to 5,000 μm ; light transmittance is 20 to 90% at a thickness of 10 mm; and an initial luminescence intensity just after irradiation of light of 1,000 lux for 20 min is 200 to 4,000 mcd/ m^2 .

2. (previously presented) A luminescent glass article according to claim 1, wherein a luminescence intensity 10 min after the irradiation, is 10% or more of the initial luminescence intensity.

Claim 3. (canceled)

4. (currently amended) A luminescent glass article, manufactured by sintering a mixture of particles of a glass and a luminescent substance, comprising a structure in which the luminescent substance is dispersed uniformly in the glass, wherein [[the]]a content of the luminescent substance in the luminescent glass article is 1.1 to 2.8 mass%, the luminescent substance having an average particle size of 500 to 5,000 μm , and

an initial luminescence intensity just after irradiation of light of 1,000 lux for 20 min is 200 to 4,000 mcd/m².

5. (previously presented) A luminescent glass article, according to claim 4, wherein the glass, has a softening point of 650 to 1,100°C.

6. (previously presented) A luminescent glass article according to claim 5, wherein the glass, is composed of one type or two or more types of glass selected from the group consisting of soda-lime glass, borosilicate glass, aluminosilicate glass, and aluminoborosilicate glass.

Claim 7. (canceled)

8. (previously presented) A luminescent glass article according to claim 4, wherein the luminescent glass article, is formed into a block or plate having a thickness of 5 to 100 mm.

Claim 9. (canceled)

10. (previously presented) A luminescent glass article, according to claim 1, wherein the glass, has a softening point of 650 to 1,100°C.

11. (previously presented) A luminescent glass article according to claim 10, wherein the glass, is composed of one type or two or more types of glass selected from the group consisting of soda-lime glass, borosilicate glass, aluminosilicate glass, and aluminoborosilicate glass.